15.0 REMEDIAL ACTION OBJECTIVES

Remedial Action Objectives (RAOs) consist of medium-specific goals for protecting human health and the environment. As such, RAOs are developed for those exposure pathways identified as posing an unacceptable risk to either: (1) human receptors as described in the BHHRA, and/or (2) ecological receptors based on data developed in the BERA. The RAOs developed for the Site contaminated ground water are: 1) prevent further migration to confirm, on an ongoing basis, the stability of the VOC and SVOC plumes in Zones A and B, both in terms of lateral extent, and the absence of impacts above screening levels to underlying GWBUs; 2) to prevent human exposure maintain, as necessary, protection against potential exposures to VOCs in any future buildings at levels posing an unacceptable risk for commercial/industrial workers via the ground water to indoor air pathway; 3) to prevent land use other than commercial or industrial; and 4) to prevent ground water use. The EPA's Selected Remedy identified in this ROD will meet these RAOs. Based on data presented in the Final BERA Report, no RAOs were developed based on ecological endpoints given the lack of potential risk to these receptors. As such, RAOs for the Site were identified to address concerns related to future human health exposure associated with North Area ground water.